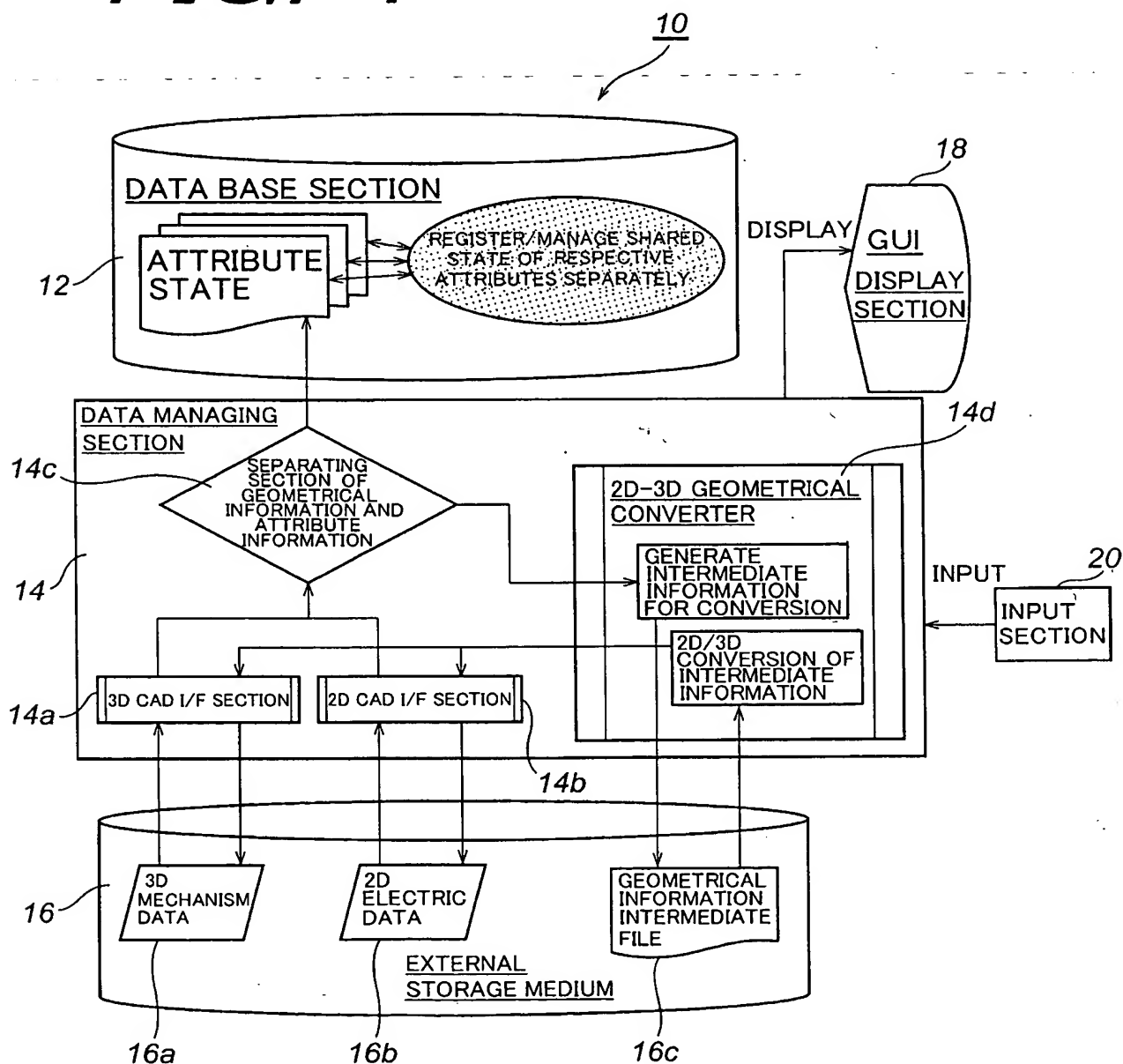




**FIG. 1**



**FIG. 2**

SHARED PARAMETER NAME	MECHANISM CAD INSTANCE NAME	ELECTRIC CAD INSTANCE NAME
PARTS ORIGIN	Pars Origin	Macro Origin
PARTS NUMBER	Part Number	PN
BOARD OUTLINE	Board	Board Layer
CONSTRAINT AREA	Constraint	Constraint Layer
MATERIAL	Material	E-Mat

Inventor: Tatsuhiro MATSUDA

Title: DESIGN PARAMETER MANAGING METHOD, DESIGN  
PARAMETER MANAGING SYSTEM, PROGRAM AND, etc.  
NEW SHEET

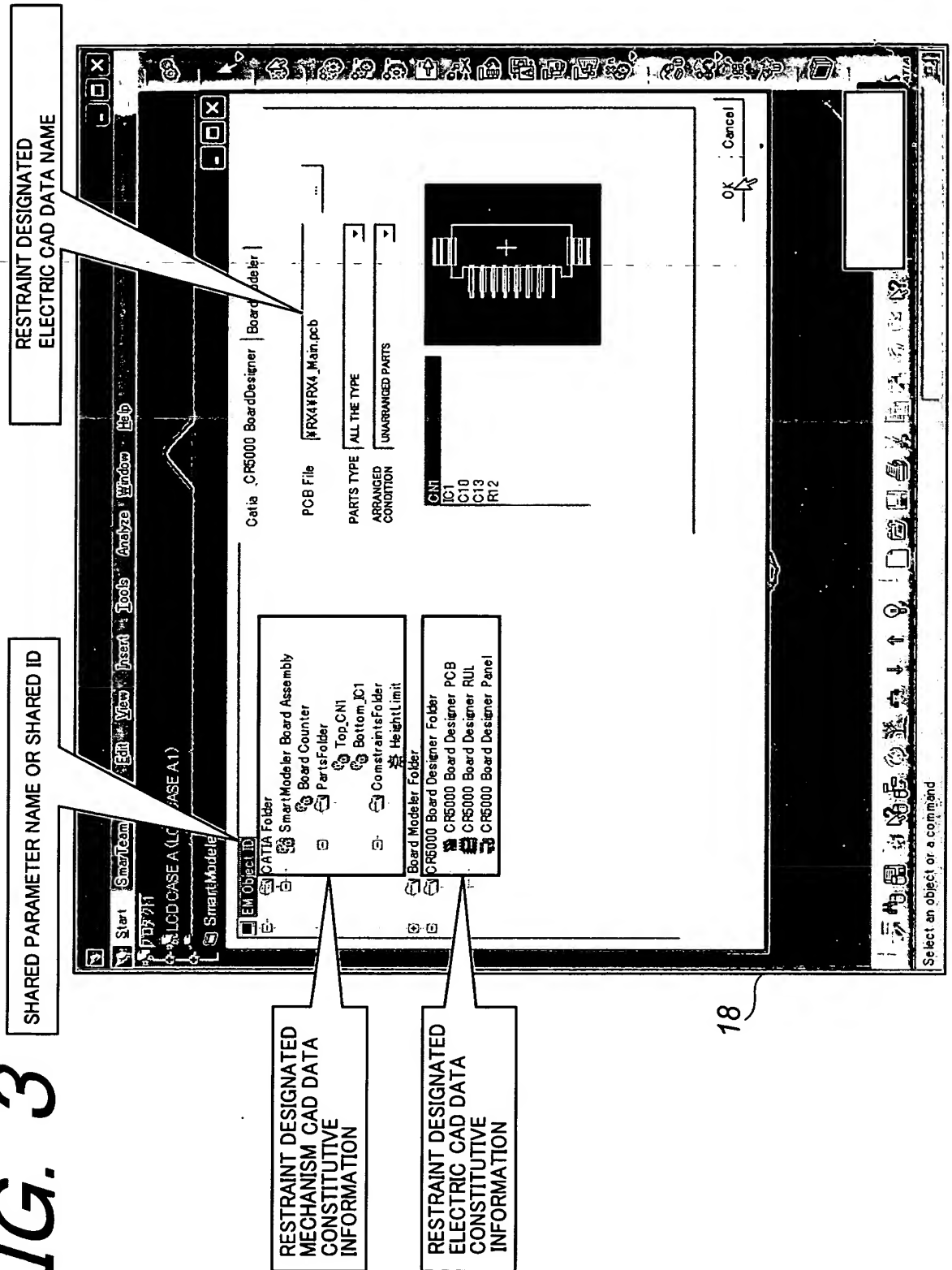
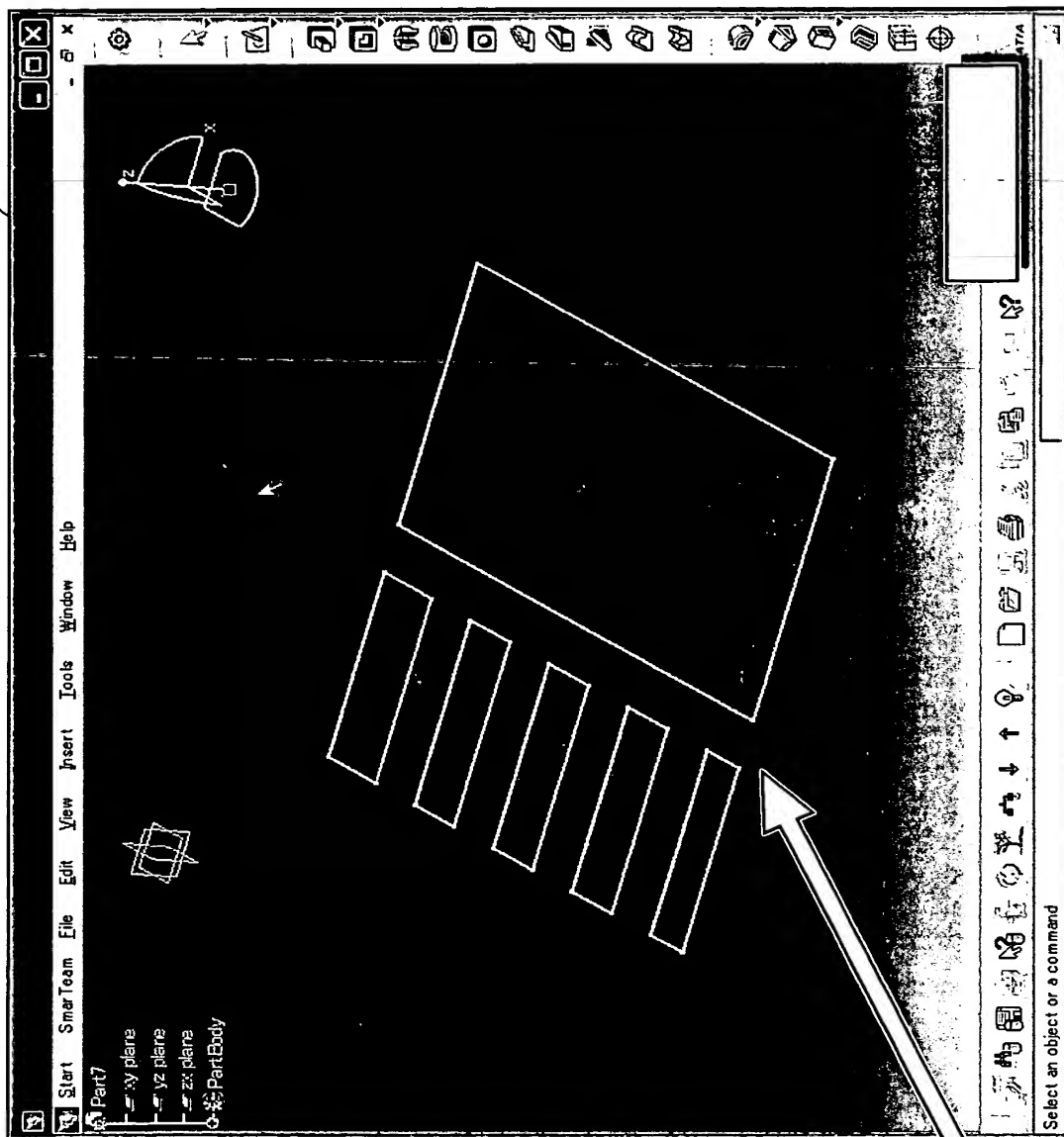
**FIG. 3**

FIG. 4

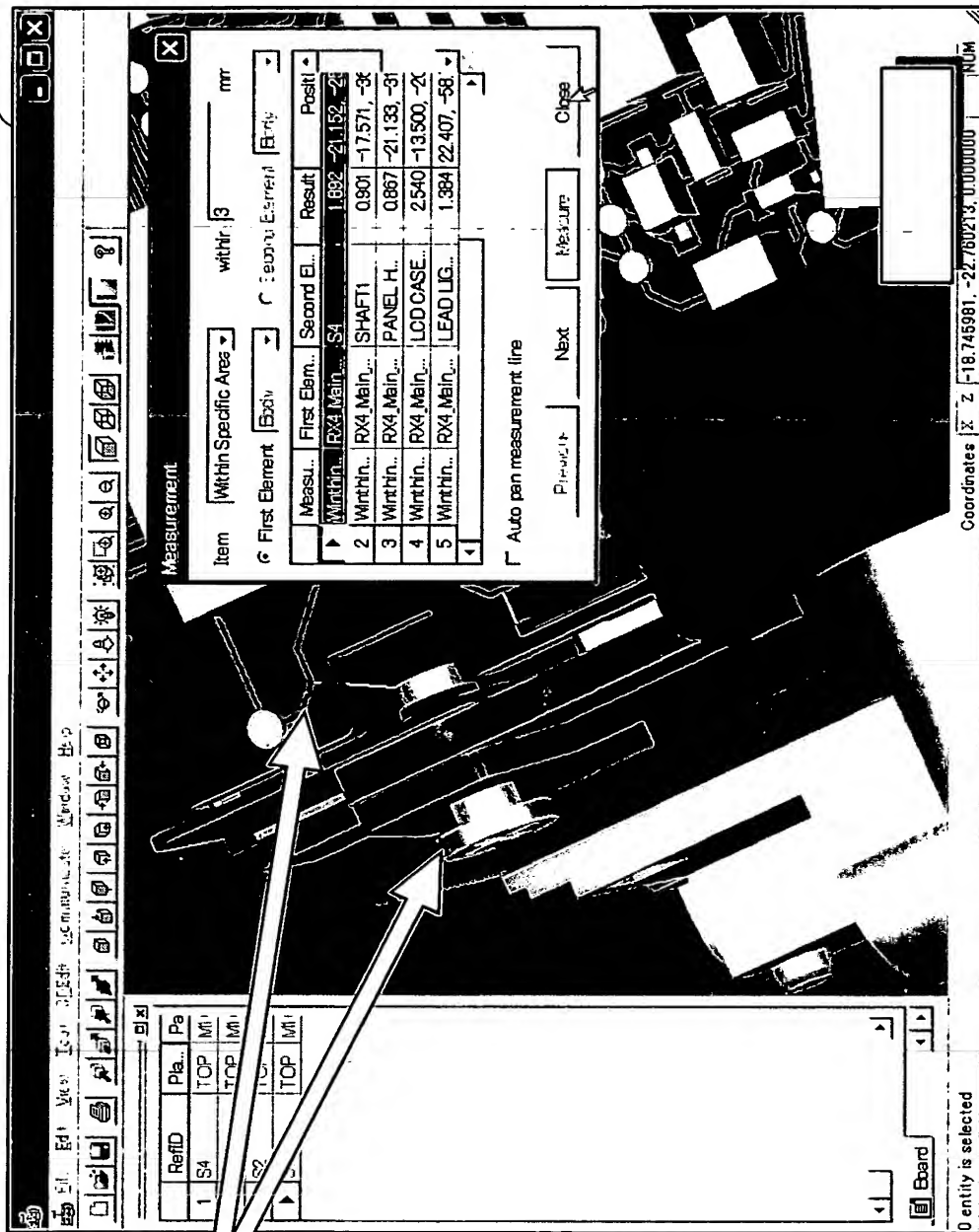
18



THREE-DIMENSIONALIZED  
FOOTPRINT CONFIGURATION

FIG. 5

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GEOMETRICAL INFORMATION IS APPOINTED WITH SEARCH CONDITION OF ONLY AMONG CONDUCTIVE MATERIALS SUCH AS PATTERNS AND METAL SCREWS, THEN, THEIR PHYSICAL INTERFERENCE DISTANCES ARE MEASURED, WHEREBY DESIGN VERIFICATION OF ELECTRICAL NOISES TO BE CAME FLYING MAY BE MADE.

FIG. 6

